

Substitute for form 1449 A & B/PTO

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	09/878,325
Confirmation Number	2121
Filing Date	June 12, 2001
First Named Inventor	Tsuyoshi KITAHARA
Art Unit	2853
Examiner Name	Ly T Tran
Attorney Docket Number	Q64826

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
lt		US 5,786,833		07/28/1998	Naka et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
lt		JP	11-277745		10/12/1999	Seiko Epson Corp	
lt		JP	11-078006		03/23/1999	Seiko Epson Corp.	
lt		JP	11-115192		04/27/1999	Seiko Epson Corp.	
lt		JP	05-198860		08/06/1993	Seiko Epson Corp.	
lt		JP	06-312505		11/08/1994	Seiko Epson Corp.	
lt		JP	05-084907		04/06/1993	Seiko Epson Corp.	
lt		JP	11-138812		05/25/1999	Seiko Epson Corp.	
lt		JP	07-178902		07/18/1995	Seiko Epson Corp.	
lt		JP	04-368852		12/21/1992	Seiko Epson Corp.	
lt		JP	05-193129		08/03/1993	Seiko Epson Corp.	
lt		EP	0 518 380 A2		12/16/1992	Seiko Epson Corp.	
lt		JP	05-198861		08/06/1993	Seiko Epson Corp.	
lt		EP	0 901 172 A1		03/10/1999	Murata Manufacturing Co., Ltd.	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

Date Considered

4/15/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

